

SECRET

ICS Reg.

DIRECTOR OF CENTRAL INTELLIGENCE
Intelligence Information Handling Committee
WASHINGTON, DC 20505

IHC/MM 83-31
9 September 1983

12 SEP 1983

MEMORANDUM FOR: IHC Members

FROM:

[redacted]
Chairman, Intelligence Information
Handling Committee

LOGGED

Meat

SUBJECT:

96th IHC Meeting, 22 September 1983,
[redacted]

1. I appreciate Mr. Chuck Mangio taking time from his busy schedule to come in from [redacted] to provide an informative briefing to the IHC on FTD's current and planned developments in CIRC. The direction and scope of FTD's CIRC effort will have an effect on the sharing of the IHC-sponsored CIRS effort.

25X1

2. A copy of the minutes of the 95th meeting of the IHC is provided as Attachment 1 for your reference and retention. An agenda for the next IHC meeting is provided as Attachment 2. Please note that the next meeting of the IHC is scheduled for Thursday, 22 September 1983, from 1315 to 1530 in Room 1S06. If your clearances have not been certified to CIA, please pass [redacted] for attendance at this meeting. Clearances should be sent to CIA with passing instructions to the ICS, [redacted]

25X1

3. I am also attaching a copy of the draft of the Intelligence Community Telecommunications Issues Study. This report has been prepared by the Telecommunications Subcommittee with contractual support from [redacted] after an extensive review of intelligence communications over the course of the past 9 months. The study and its recommendations will be briefed to the Committee at our next meeting by [redacted] Chairman of the Telecommunications Subcommittee. We are requesting your review and comments on the study in time for consideration and Committee action on the report at our October meeting. We also plan an extensive review of the CIRS project at the September meeting in preparation for an annual review and update of the plan this fall.

25X1

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Attachments: a/s

This memo becomes UNCLASSIFIED
upon removal of attachments.

SECRET

SUBJECT: 96th IHC Meeting, 22 September 1983,

[REDACTED]

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Distribution:

- 1 - IHC Members
- 1 - ICS Registry
- 1 - IHC Subject (w/o/Issues Study)
- 1 - IHC Chrono (w/o/Issues Study)
- 1 - IHC/MM

ICS/IHC [REDACTED] (9 Sept 83)

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IHC Minutes
28 July 1983

I. Opening Remarks

25X1 [] welcomed all to the meeting and asked the IHC members if there were any changes or corrections to the last IHC meeting held on 16 June 1983. No changes or corrections were noted.

25X1 []

25X1 [] then introduced Mr. Chuck Mangio of FTD to the IHC and thanked him for taking time from his busy schedule to travel to Washington, D.C., to brief the IHC on FTD's CIRC development.

II. FTD CIRC Briefing

Mr. Chuck Mangio of the Air Force's Foreign Technology Division (FTD) provided the IHC members with an informative briefing of FTD's Central Information Reference and Control (CIRC) system. Mr. Mangio provided an overview of the existing CIRC system, planned upgrades, size and scope of the upgrade effort, and its participation in the Community Information Retrieval System (CIRS) as one of the early nodes. His briefing stimulated a good question and answer dialogue among the IHC members and between the IHC members and Mr. Mangio. (A copy of his briefing slides are attached for your reference.)

III. Reports

[] informed the IHC that two new groups had been formed to address specific problem areas in the CIRS development effort. These two groups are the Management Group and the Security Group. He further advised the IHC that the two groups were scheduled to meet on 11 August 1983 at Headquarters from 0900 to 1300. 25X1

25X1 [] reported on the results of the COINS/DODIIS gateway meeting. The results indicated that the DIA will be concentrating on the [] customers and that FTD and AFIS would take care of the interface with the [] customers. 25X1

[] reported to the IHC that the IHC Telecommunications Subcommittee had met on 27 July 1983. At this meeting the draft of the study was discussed and the Subcommittee agreed with the recommendations. The Subcommittee recommended that the study be reorganized to provide a summary of the information in a few pages in the document's front section and to discuss the background data and alternatives in an appendix. The study is now being rearranged. The Subcommittee also recommended that the study be forwarded to the full membership of the IHC for their review and approval. The study document is being retyped, and it is planned to distribute it to the IHC so 25X1

that it can be discussed at the September IHC meeting. [] also reported on a study, directed by the HPSCI, on Department of State/INR ADP plans. The study included: (a) definition of INR's automation requirements, (b) identification of Community ADP developmental efforts or systems currently in operation which may be applicable to INR's needs, and (c) establishment of a plan for achieving an improved ADP capability for INR within a reasonable period of time. Recommended resource implications are also to be addressed within the study. The draft of the study will be presented to Hugh Montgomery for his comments prior to forwarding it to the DCI on 23 August.

25X1

25X1 [] reported on the first meeting of the Geographic Information Systems Working Group (GISWG) which was held on 25 July 1983. Members of the new working group included members from Department of State, Commander Naval Intelligence Command (COMNAVINTCOM), Defense Intelligence Agency, USGS, Defense Mapping Agency, Central Intelligence Agency, Air Force Intelligence, Headquarters Department of the Army (DAMI-ISP), National Security Agency, and Naval Intelligence Support Center (NISC).

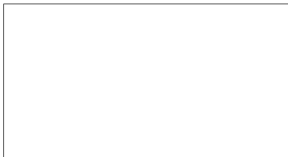
The members of the GISWG were provided a briefing on the results of the initial investigation conducted by the IHC into the use of various automated geographic information display systems currently in use, under development, or in the planning stages by various components of the Intelligence Community. Following the briefings, discussions were held to focus on the effort of the working group.

The results of the first GISWG meeting highlighted the fact that geographic information systems being looked at for overall Intelligence Community use can be separated into two distinct but parallel efforts. Those two separate efforts are the short-term/intermediate effort and the long-term effort. The short-term/intermediate effort would address the standardization of an automated geographic/cartographic capability based on current off-the-shelf video disc-based technology. This specific standardization effort would attempt to provide a baseline standardization policy to include such considerations as map scales, map separates, feature separates, host compatibility, indexing schemes, and flexibility to include various non-geographic/cartographic capabilities, and technology transfer. The short-term/intermediate efforts would also develop an ambitious but realistic time line in developing proposed standards in order to focus Community resources in pursuing geographic information system capabilities as well as providing coordinated requirements to DMA. The long-term effort should address the larger problem of total digitization of all geographic/cartographic information to provide a truly interactive/updatable automated geographic/cartographic information system capability. This standardization effort would attempt to provide resource requirements, storage capabilities, host/mini-micro computer interfaces, technology transfer, software issues, etc. The long-term effort should also provide a phased approach in developing this standardization but ensuring that phases and timeliness developed are flexible enough to afford any update required on an annual basis to take advantage of new technological developments.

Attachment: a/s

IHC ATTENDEES

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Eileen B. Vanderburgh
Dorothy Darrach
George King

25X1
25X1



Chuck A. Mangio
Craig Fields
J.D. Schenken

IHC Staff
IHC Staff
IHC Staff
IHC Staff
State
Army
AFIS/IND
NSA
DIA/RSD
FTD/NI
DARPA
USSS



376-5560
376-5560



632-2555
697-5594
767-5239
730-0470
684-4560
257-3538
694-4001
535-5729

NIIR.030

LIPTAK

JUL 83

FTD

**DOD
SCIENTIFIC & TECHNICAL
INTELLIGENCE INFORMATION
SUPPORT PROGRAM**

UNCLASSIFIED

NIIR.030

NIIR.032

LIPTAK

JUL83

FTD

**A COORDINATED INTEGRATED SYSTEM TO SUPPORT
THE NEEDS OF DOD S&T INTELLIGENCE PRODUCTION
ORGANIZATION AND OTHER CONSUMERS THROUGH-
OUT THE DOD INCLUDING THOSE IN R&D**

UNCLASSIFIED

NIIR.032

NIIR 049

LIPTAK

JUL 83

FTD

CIRC II

INPUT SCOPE

- **ALL SUBJECTS OF INTEREST TO THE DOD S&T INTELLIGENCE PRODUCTION AGENCIES**
- **WORLD-WIDE COVERAGE EXCEPT FOR S&T LITERATURE**

UNCLASSIFIED

NIIR 043

V77-2694

NIIR.037

LIPTAK

JUL 83

FTD

CIRC II

INPUT TYPE

- **SCIENTIFIC & TECHNICAL LITERATURE**
- **MILITARY EQUIPMENT LITERATURE**
- **INTELLIGENCE INFORMATION REPORTS**
- **SENSOR ANALYSIS REPORTS**
- **FINISHED INTELLIGENCE**
- **MISC.**

UNCLASSIFIED

NIIR.037

NIIR.033

LIPTAK

JUL 33

FTD

CIRC II

INDEXING CONCEPT

- **DOCUMENT IDENTIFICATION**
- **TIME OF INFORMATION**
- **GEOGRAPHIC LOCATION OF INFORMATION**
- **PERSONALITIES,**
- **ORGANIZATIONS**
- **EQUIPMENT DESIGNATIONS**
- **SUBJECT CONTENT**

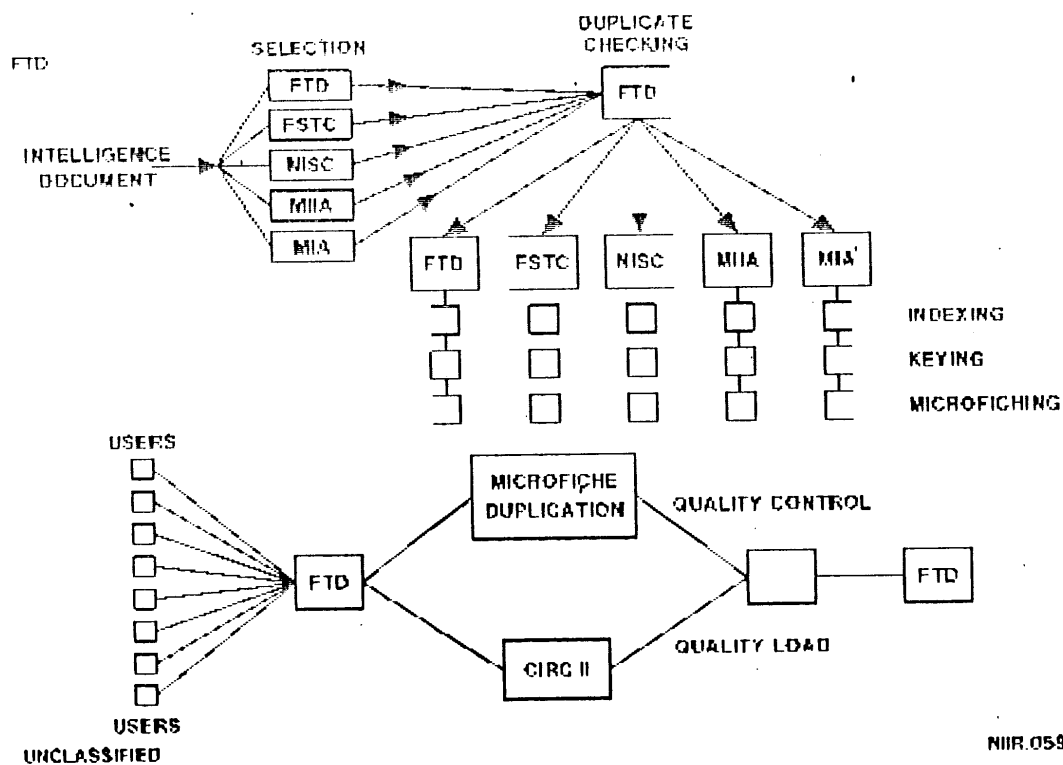
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NIIR.053

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JUL 83



V78-959

NIIR.053

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JUL 83

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CIRC II

CURRENT AWARENESS

- **AUTOMATICALLY NOTIFY A USER THAT
DOCUMENT IS NOW AVAILABLE WHICH
CONTAINS INFORMATION OF INTEREST**

UNCLASSIFIED

NIIR.046

V79-960

NIIR.057

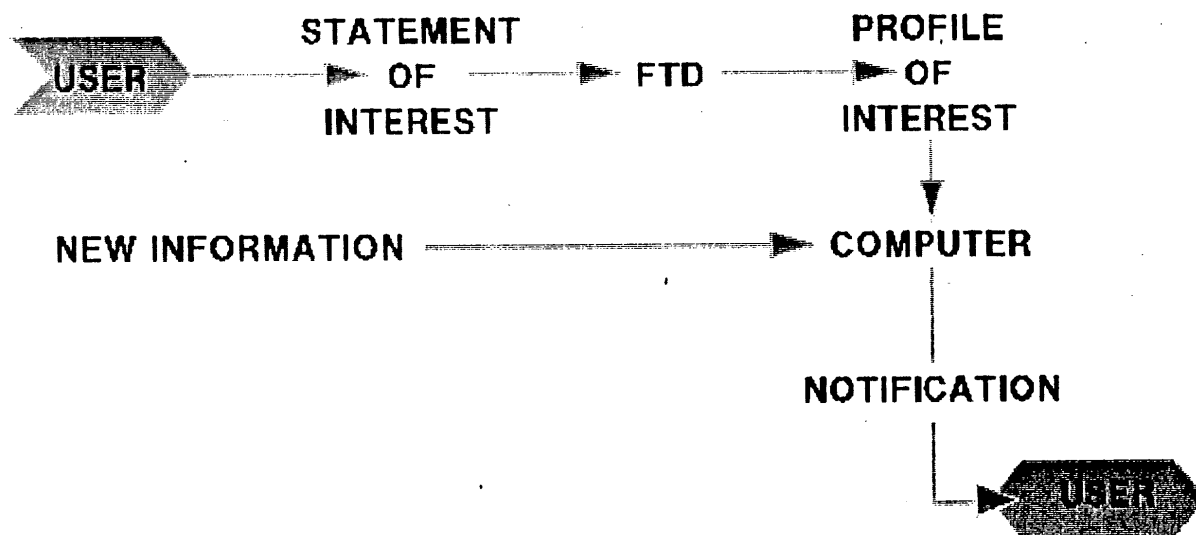
LIPTAK

JUL 83

FTD

CIRC II

CURRENT AWARENESS SYSTEM



UNCLASSIFIED

NIIR.057

V77-2698

NIIR.040

LIPTAK

JUL 83

FTD

CIRC II

RETROSPECTIVE RETRIEVAL

- **IDENTIFICATION OF ALL AVAILABLE
DOCUMENTS WHICH CONTAIN INFORMATION
OF INTEREST**

UNCLASSIFIED

NIIR.040

v79949a

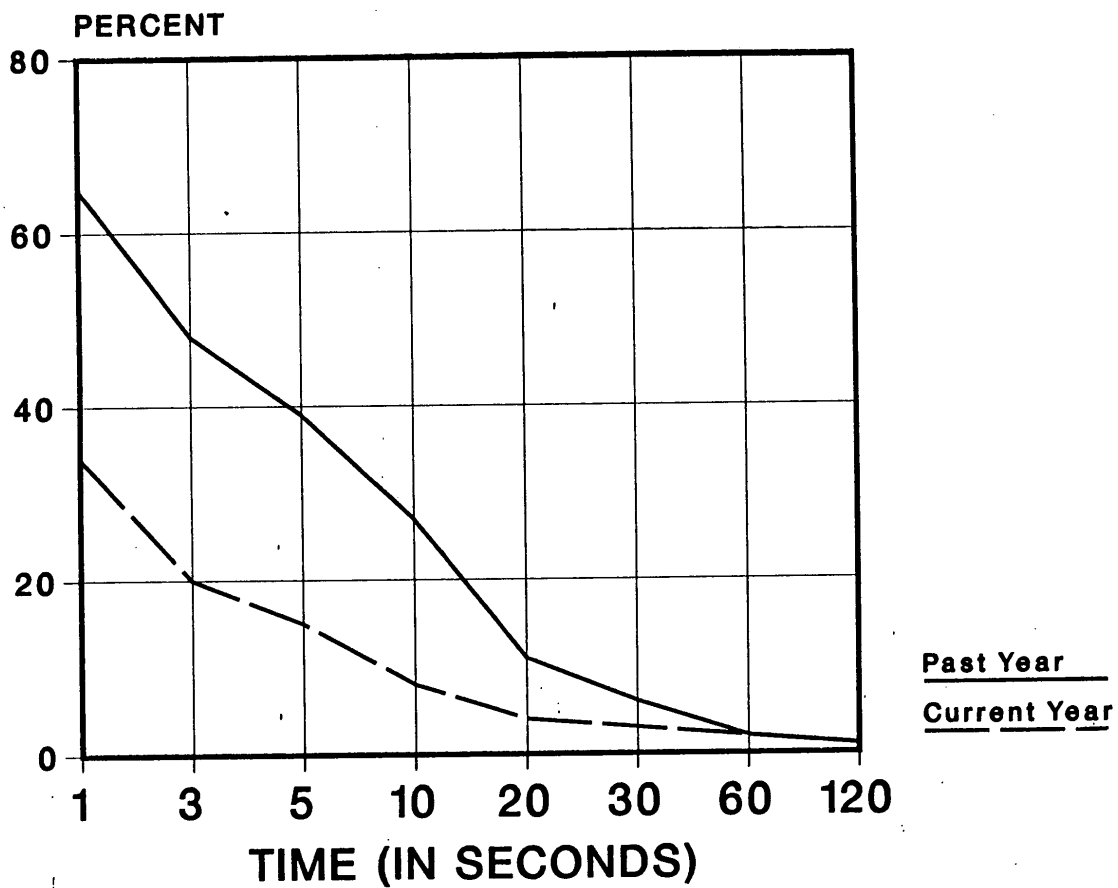
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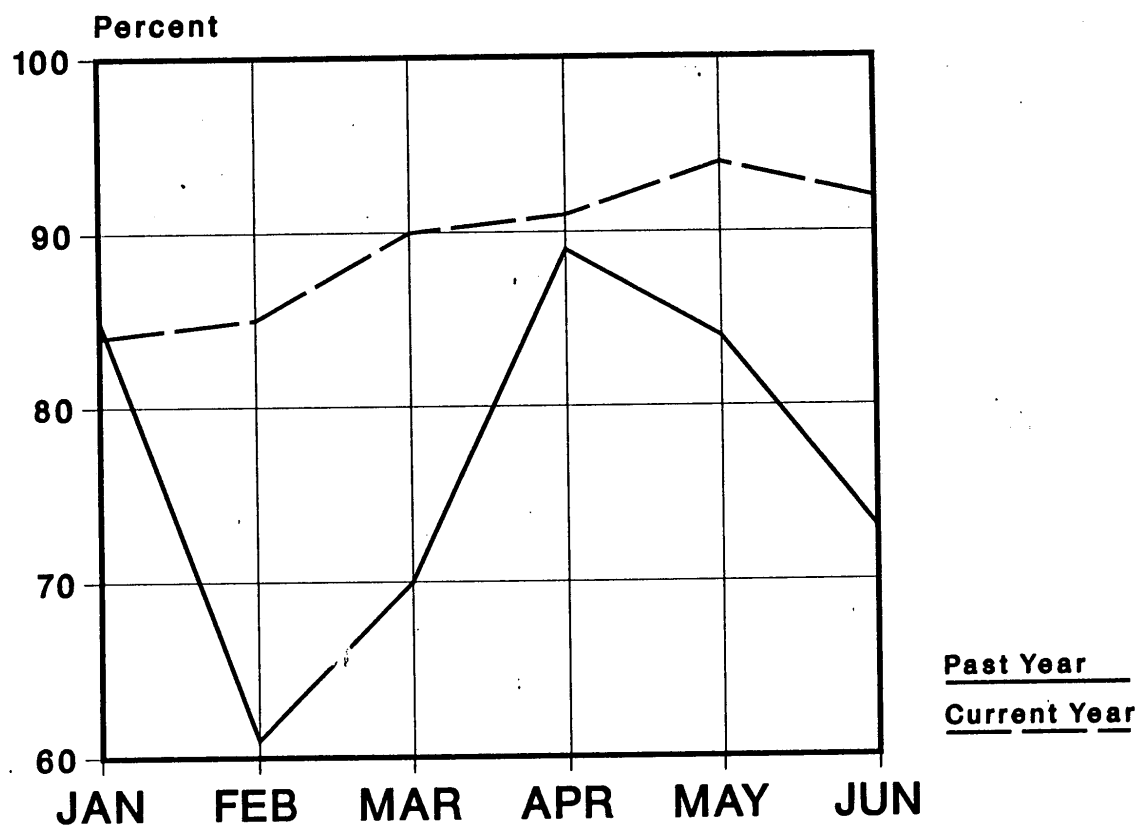
COMPUTER UPGRADE OBJECTIVES

- **IMPROVE PERFORMANCE AND RELIABILITY**
- **TOTAL DATA BASE ON-LINE**
- **UNCLASSIFIED AND SCI CONCURRENT OPERATION**

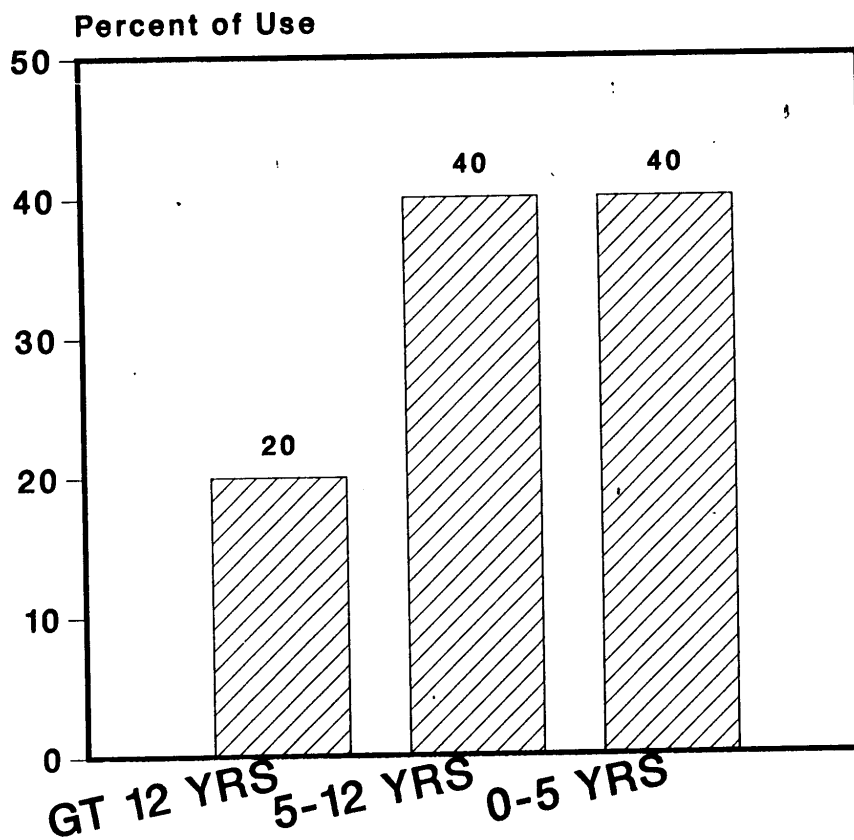
RESPONSES PENDING BY TIME INTERVAL

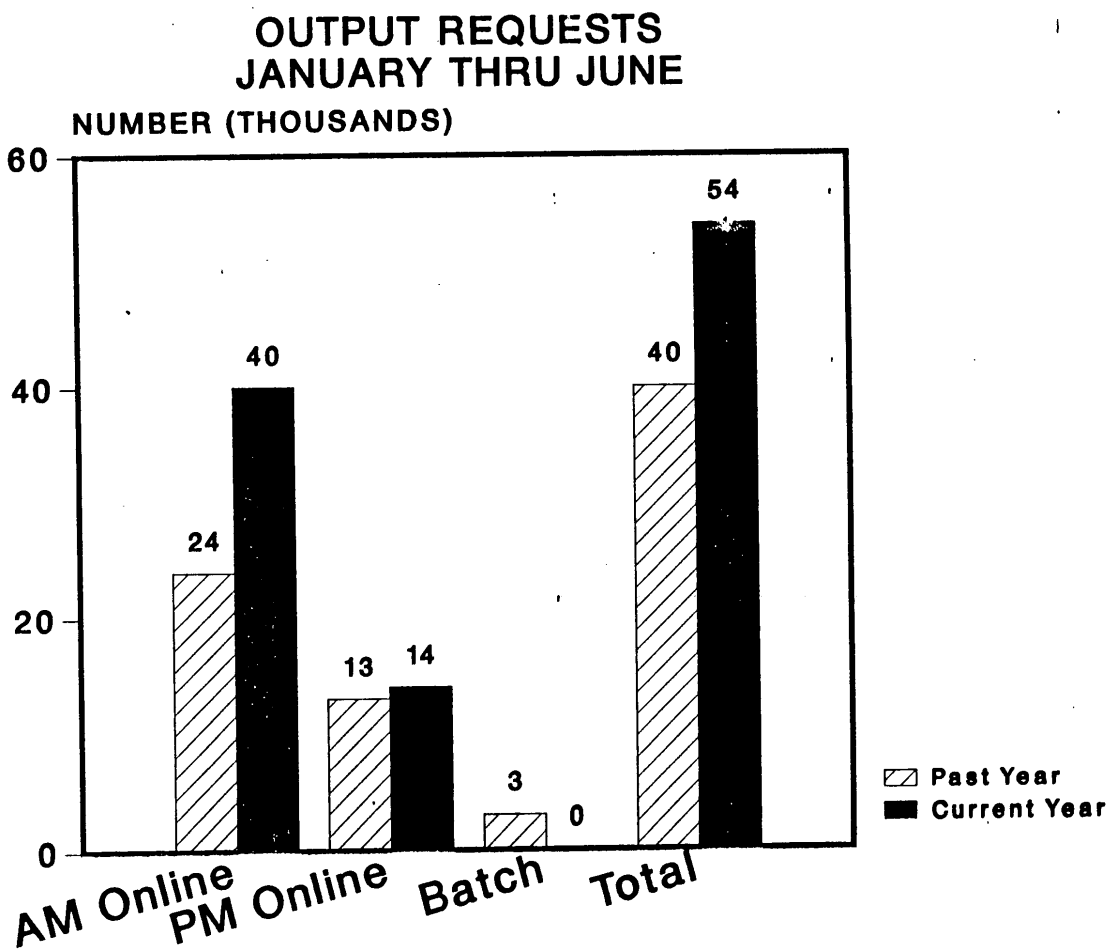


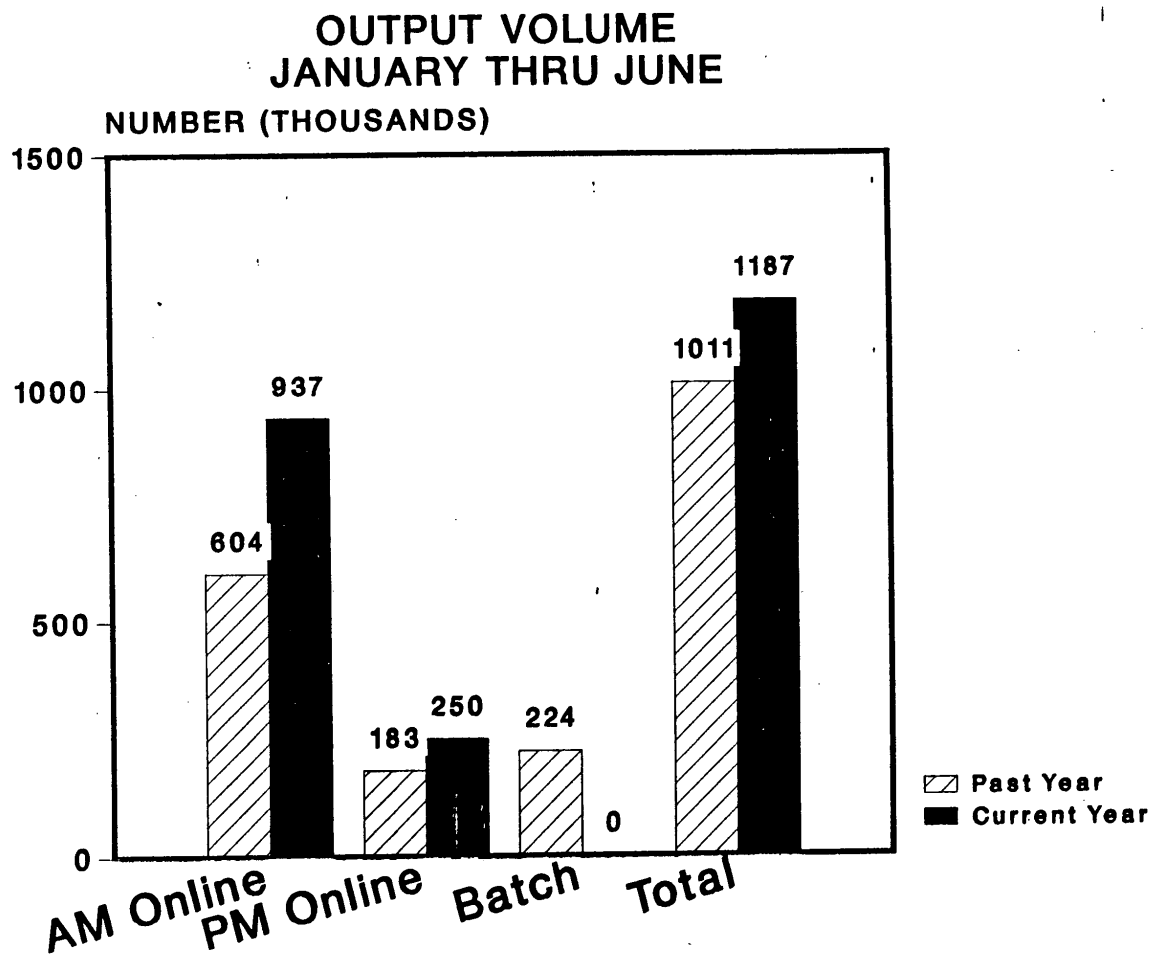
SYSTEM AVAILABILITY



CIRC ACTIVITY VS INFORMATION DATE







REMOTE DOCUMENT DELIVERY

- **On-line Request for Documents**
- **Delivery Time as Required**
- **Hard Copy Output**
- **Reduced Manhour Expenditure**

OCR/AUTOMATED INPUTS

Digitize Full Text of Document
Automated Abstracting and Constant Analysis
Aids for Indexer
Reduce Processing Time
Improve Quality and Consistency
Reduced Manhour Expenditure
Personalize Services

CIRS IMPLEMENTATION

- **FY84 - DEFINE INPUT SCOPE**
- **FY85 - INPUT**
- **FY85 - OPERATIONAL**

Agenda for the 96th Meeting
of the DCI's Intelligence
Information Handling Committee

1315-1325

Introduction

1325-1410

IHC Telecommunications
Study Report

1410-1420

Break

1420-1510

CIRS Report

1510-1525

Subcommittee Reports/
New Business

1525-1530

Closing Remarks

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